

## APPARATUS AND METHOD FOR REAL-TIME ADJUSTING SYSTEM PERFORMANCE OF A COMPUTER

### Abstract of the invention

5        An apparatus for adjusting system performance of computer is fabricated on a motherboard. The apparatus comprises a plurality of performance monitor means and a performance control chip. The performance monitor means are connected separately to bus lines which are applied to connect devices mounted on the motherboard, for  
10    monitoring the operating state of each device according to the flow rate of data transferred in the bus lines. The performance control chip is connected separately to the devices, for adjusting the operating rate of the devices responsive to the performance monitor means. The performance control chip is capable of ascertaining the operating rate of  
15    each device is busy or not, so as to increasing or decreasing the operating rate of the device.